

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S201	15172	(threshold reference predetermin\$4 preset) with (calculat\$5 compar\$5 judg\$4) with (voltage beam light laser) with (emit\$4 transmit\$5 irradiat\$5 radiat\$4)	US-PGPUB; USPAT	OR	ON	2008/07/24 18:39
S205	157	S203 and S204	US-PGPUB; USPAT	OR	ON	2008/07/24 18:40
S204	49521	"369".clas.	US-PGPUB; USPAT	OR	ON	2008/07/24 18:40
S203	3119	S202 and S201	US-PGPUB; USPAT	OR	ON	2008/07/24 18:40
S202	998259	(defect\$5 deficien\$5 scratch\$3 crack\$4 finger-print (finger near2 print) demag\$4)	US-PGPUB; USPAT	OR	ON	2008/07/24 18:40
S207	51	S205 and S206	US-PGPUB; USPAT	OR	ON	2008/07/24 18:41
S206	62006	(optimum near2 (power value level))	US-PGPUB; USPAT	OR	ON	2008/07/24 18:41
S208	467	369/47.5.ccls.	US-PGPUB; USPAT	OR	ON	2008/07/24 19:09
S209	31	S201 and S208	US-PGPUB; USPAT	OR	ON	2008/07/24 19:10
S211	652080	(threshold reference predetermin\$4 preset) with (calculat\$5 compar\$5 judg\$4)	US-PGPUB; USPAT	OR	ON	2008/07/24 19:11
S210	93	S202 and S208	US-PGPUB; USPAT	OR	ON	2008/07/24 19:11

S213	228074	((threshold reference predetermin\$4 preset) near5 (value sampl\$4 rang\$4)) with (calculat\$5 compar \$5 judg\$4)	US-PGPUB; USPAT	OR	ON	2008/07/24 19:12
S212	47	S210 and S211	US-PGPUB; USPAT	OR	ON	2008/07/24 19:12
S214	26	S213 and S210	US-PGPUB; USPAT	OR	ON	2008/07/24 19:13
S215	1	"5210735".pn.	US-PGPUB; USPAT	OR	ON	2008/07/24 19:24
S217	2	JP-09115142\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/24 19:28
S218	2	("5485444" "5218589").pn.	US-PGPUB; USPAT	OR	ON	2008/07/24 19:29
S219	3	("5218589"). URPN.	USPAT	OR	ON	2008/07/24 19:33
S221	2	JP-09282658\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/24 19:41
S220	0	JP-09282658\$.did.	USPAT	OR	ON	2008/07/24 19:41
S222	2	09/189192	US-PGPUB; USPAT	OR	ON	2008/07/24 20:20
S224	7	S202 and S223	US-PGPUB; USPAT	OR	ON	2008/07/24 20:51
S223	50	369/13.26.ccls.	US-PGPUB; USPAT	OR	ON	2008/07/24 20:51
S225	112793	((threshold reference predetermin\$4 preset) near5 (value sampl\$4 rang\$4)) with (power laser light beam)	US-PGPUB; USPAT	OR	ON	2008/07/25 09:55
S226	56083	(determin\$5 detect \$5) near6 (defienc \$5 defect\$6)	US-PGPUB; USPAT	OR	ON	2008/07/25 09:57

S230	3	S229 same S225 same S226	US-PGPUB; USPAT	OR	ON	2008/07/25 09:59
S229	48370	((adjust\$4 control \$4 monit\$4) near5 (laser light beam) near2 power) APC	US-PGPUB; USPAT	OR	ON	2008/07/25 09:59
S232	1	"5172365".pn.	US-PGPUB; USPAT	OR	ON	2008/07/25 10:33
S233	28	("4835758"   "4879703"   "4980878"   "5184343").PN. OR ("5471449"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/25 10:36
S234	4	("4785295"   "5471449"   "6215741"   "7020385").PN. OR ("7339870"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/25 10:53
S235	27486	(determin\$5 detect \$6) with (threshold preset predetermin\$5 referenc\$5) with ((emit\$4 irradiat\$4 transmi\$6) near5 (power light laser beam))	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/25 11:14
S237	467	369/47.5.cds.	US-PGPUB; USPAT	OR	ON	2008/07/25 11:15
S236	1068	S226 and S235	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/25 11:15
L5	1	L4 and L3	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/25 13:25
L4	467	369/47.5.cds.	US-PGPUB; USPAT	OR	ON	2008/07/25 13:25
L3	1068	L1 and L2	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/25 13:25
L2	27486	(determin\$5 detect \$6) with (threshold preset predetermin\$5 referenc\$5) with ((emit\$4 irradiat\$4 transmi\$6) near5 (power light laser beam))	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/25 13:25

L1	56083	(determin\$5 detect\$5) near6 (defienc\$5 defect\$6)	US-PGPUB; USPAT	OR	ON	2008/07/25 13:25
L8	445	6 and 7	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/25 13:29
L7	61532	"369".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/25 13:29
L6	5940	(averag\$4 sum) with (determin\$5 detect\$6) with (threshold preset predetermin\$5 referenc\$5) with (power light laser beam)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/25 13:29
L9	737	(averag\$4 sum) with (determin\$5 detect\$6) with (threshold preset predetermin\$5 referenc\$5) with ((emit\$4 irradat\$4 transmi\$6) near5 (power light laser beam))	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/25 13:30
L10	43	7 and 9	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/25 13:31
L11	138	1 and 8	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/25 13:32
L13	5	10 and 1	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/25 13:33
L14	126	(calculat\$4 determin\$4 detect\$4) with (adjust\$4 chang\$4) with (APC (autom\$6 near2 power)) with (threshold preset predetermin\$4 referenc\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/25 13:41
L15	32	7 and 14	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/25 13:42
L20	13	7 and 19	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/25 14:26
L19	269	L1 same L2	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/25 14:26
L22	1	9 and 21	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/25 14:38

L21	1619	(369/44.32 369/53.15).cds.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/25 14:38
L23	70	2 and 21	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/25 14:46
L27	8	21 and 25	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/25 15:27
L26	186	7 and 25	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/25 15:27
L25	694	(dropout defect\$6 deficien\$6 dust scratch\$4 crack\$4 dirt) and ((threshold preset referenc\$4 predetermin\$4) with (OPC ROPC (optimum near2 power)))	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/25 15:27
L28	3811	(369/44.32 369/53.15 369/116 369/44.34 369/47.5).cds.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/25 16:01
L30	92403	(determin\$5 detect \$5) near6 (defienc \$5 defect\$6 scratch dust dirt fingerprint dropout dot)	US-PGPUB; USPAT	OR	ON	2008/07/25 16:03
L29	3069	(adjust\$4 chang\$4 control\$4 calculat \$5) with (OPC ROPC (optimum near2 power) APC (autom\$6 near2 power)) with (threshold preset predetermin\$4 referenc\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/25 16:03
L31	14	28 and 29 and 30	US-PGPUB; USPAT	OR	ON	2008/07/25 16:04
L34	47220	(determin\$5 detect \$5) near6 (defienc \$5 defect\$6)	USOCR; FPRS; EPO; JFO; DERWENT; IBM_TDB	OR	ON	2008/07/25 16:48

L33	9246	(determin\$5 detect \$6) with (threshold preset predetermin\$5 referenc\$5) with ((emit\$4 irradiat\$4 transmi\$6) near\$5 (power light laser beam))	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/25 16:48
L36	148	33 and 34	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/25 16:49
L35	1189	(adjust\$4 chang\$4 control\$4 calculat \$5) with (OPC ROPC (optimum near2 power) APC (autom\$6 near2 power)) with (threshold preset predetermin\$4 referenc\$4)	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/25 16:49
L39	5	36 and 38	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/25 16:50
L38	371027	g11b\$.ipc.	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/25 16:50
L37	64656	(determin\$5 detect \$5) near\$6 (defienc \$5 defect\$6 scratch dust dirt fingerprint dropout dot)	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/25 16:50
L40	7	35 and 37	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/25 16:51
L41	1	((detect\$5 determin\$4) with (deficienc\$5 defect \$4) with threshold with power with adjust\$4).clm.	US-PGPUB; USPAT	OR	ON	2008/07/25 16:53

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